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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Henry S. Kolesinski et al. Confirmation No. 6350
Serial No.: 10/721,132
Filed: November 25, 2003
Group Art Unit: 1724
Examiner:
For: Chromatographic Separation Processes

Charlestown, Massachusetts 02921
May 19, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the following references be considered by the examiner and be made of record in the above-identified patent application. No admission is being made that these references are prior art, and applicants reserve the right to challenge such a conclusion.

- 1) U.S. Patent No. 4,001,112;
- 2) U.S. Patent No. 4,155,846;
- 3) U.S. Patent No. 4,443,339;
- 4) U.S. Patent No. 4,895,806;
- 5) U.S. Patent No. 5,618,418;
- 6) U.S. Patent No. 5,972,218;
- 7) U.S. Patent No. 6,451,260 B1
- 8) Int. Patent Appl'n. No. PCT/US99/16010;
- 9) Int. Patent Appl'n. No. PCT/SE00/01510;



Serial No. 10/721132

- 10) French Patent 2 645 965 (and a computer-program English language translation; and
- 11) French Patent 2,681,138 (and a computer-program English language translation).

For the convenience of the examiner and to facilitate their citation, enclosed is a completed Form PTO-1449 (Rev. 2-32) and a copy of each of the listed documents.

Each of these references was cited in the International Search Reports, mailed, respectively, March 25, 2004 in International Application No. PCT/US 03/38598 and April 27, 2004 in International Application No. PCT/US 03/37875 (copies enclosed).

Since this paper is being filed within three months of the mailing of the International Search Reports no fee is required..

Respectfully Submitted,

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Certificate of Mailing

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Gaetano D. Maccarone
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May 19, 2004

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
 (Rev. 2-32) PATENT AND TRADEMARK OFFICE
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

HK002AFP

SERIAL NO.

10/721132

APPLICANT

Henry S. Kolesinski et al.

FILING DATE

November 25, 2003

GROUP

MAY 21 2004

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|-----------|-------------------|-------|----------|----------------------------|
| | 4,001,112 | 1/4/1977 | Barker et al. | 210 | 31 | |
| | 4,155,846 | 5/22/1979 | Novak et al. | 210 | 31 | |
| | 4,443,339 | 4/17/1984 | Rosevear | 210 | 635 | |
| | 4,895,806 | 1/23/1990 | Le et al.. | 435 | 288 | |
| | 5,618,418 | 4/8/1997 | Demmer et al. | 210 | 232 | |
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| | 6,451,260 B1 | 9/17/2002 | Dusterhoff et al. | 422 | 68.1 | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|-----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | PCT/US99/16010 | 3/2/2000 | | B01D | 15/08 | | |
| | PCT/SE00/01510 | 2/15/2001 | | B01D | 15/08 | | |
| | 2 645 965 | 10/19/90 | France | G01N | 30/02 | | |
| | 2 681 138 | 3/12/93 | France | G01N | 30/60 | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.